PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031

Under the Paperwork Reduction Act of 1995	. no dersons are required to respond to a col	atent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number.
(Application Number	10/597,808
TRANSMITTAL	Filing Date	08/08/2006
FORM	First Named Inventor	Quantai Song
	Art Unit	Unknown
(to be used for all correspondence after initial	Examiner Name filing)	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	DVCM0002USA
ENCLOSURES (Check all that apply)		
	Coneck and	After Allowance Communication to TC
Fee Transmittal Form	Drawing(s)	
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application	Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Ad	· -
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please Identify
Express Abandonment Request	Request for Refund	below):
	$\overline{}$	
Information Disclosure Statement	CD, Number of CD(s)	
Certified Copy of Priority	Landscape Table on CD	
Document(s)	Response to Notification of Missing Re	equirements Under 35 U.S.C. 371
Reply to Missing Parts/ Incomplete Application		
Reply to Missing Parts under 37 CFR 1.52 or 1.53		
under 57 GFK 1.32 0F 1.33		
CICNA	TIPE OF APPLICANCE AND APPLICANCE	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name		
Isis Pharmaceuticals, Inc.		
Signature Frank R	Pal	
Printed name Frances R. Putkey, Ph.D.	0	
Date March 20,	2007 Re	eg. No. 57,257
CERTIFICATE OF TRANSMISSION/MAILING/Electronic Filing		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature Samuel Duran		
Typed or printed name Jamie Toupal		Date 3/20/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.